

Chemistry (9701): Chemical Energetics (A2) Cheat Sheet by youngsdoubleslit via cheatography.com/209530/cs/45065/

Lattice Energy

The energy change when 1 mole of a solid compound is formed from its gaseous ions under standard conditions.

Standard enthalpy change of solution

The energy change when 1 mole of substance dissolves in water

Electron Affinity

The enthalpy change when 1 mole of electrons is gained by 1 mole of gaseous ions

Entropy of a system

The measure of the disorder of a system

Standard enthalpy change of hydration

Energy change when 1 mole of gaseous ions dissolve in water to form an infinitely dilute solution



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